

**ENERGY DELIVERY OPTIMIZATION FOR RF DUTY
CYCLE FOR LESION CREATION**

Abstract of the Disclosure

5 A method of RF ablation includes choosing a duty cycle for an RF energy treatment depending on one or more static thermal properties of an electrode, and delivering the RF energy treatment to a tissue from the electrode. The method can include determining a thermal decay proximate the electrode, and changing a duty cycle of the RF energy depending on the thermal decay.

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